

WE ARE THE FIRST TURKISH MANUFACTURER OF SELFLOADING SYSTEMS

We have produced the "Moving Floor Systems" solutions that cargo transport purposes walking movement floor system. We offer moving floor systems with semi-trailer and trailer applications, ground-mounted applications for factory, truck mounted body application options for use.

Moving Floor Semi-Trailer:

Moving floor system provides the opportunity to unload and load almost all kinds of dry cargo. Moving floor semi-trailers commonly produced with 50m³ - 90m³ volume options. High volume option available with only compatible truck combination.

Moving floor semi-trailers can unload their load completely safely in any area in just a few minutes. It provides great advantage in logistics sector with usability in many sectors and high-volume advantage (larger volume transfer with same fuel and labour). Its use is more common in products with high volume and low density. Since the rear tipping mechanism is neither available nor needed, trailer can also be preferred for longer loads. Trailer *superstructure / side wall* and/or *moving floor model design and production materials* vary depending on the material type to be transported. Forklift loads can also be transport with side opening covers semi-trailer options.

Semi-trailer and system design can be configured according to users' needs. Some advantages;

- The issue of height requirement in closed areas during load unloading of rear tipping dumpers,
 - Risks related to worker health and safety (vehicle rollovers during unloading, etc.),
 - Speed control need in gradual discharge requirements (max. speed is fixed, can be slowed down)
- It eliminates these problems too such as with its innovative and multi-purposes design.

WHERE TO USE MOVING FLOOR:

Biomass Products and Wastes: Oilseed crops (canola, rapeseed, peanuts, etc.), sugar and starch crops (potato, wheat, corn, sugar beet, etc.), fibre crops (flax, hemp, sorghum, miscanthus, etc.), plant-based wastes (branch, stem, straw, root, bark, etc.), organic wastes (food waste, fodder, agricultural waste, animal dung, etc.), fertilizer and its products, protein-containing plants such as beans and peas, etc.

Agriculture / Farm Industry: Fresh agricultural products in bulk and bale form, harvested crops...

Cotton, sunflower, tea, artificial fertilizer, soybeans, sugar cane, straw, grains (wheat, barley, rice, rye, maize / corn, oats, bran, etc.), feeds (sunflower meal, canola meal, soybean meal, corn meal etc.), etc.

Wastes and Used Products: Bulk, bale, sack and package loads (construction demolition waste, metal scraps, aluminium, household waste, composite materials, mud waste, old tires, paper waste, etc.

Wood and Paper Products: Wood raw materials, wood chips (sawdust, trees, branches, stumps, roots, wood scraps, etc.), plywood, paper-based materials (cardboard, paper scraps, etc.), etc.

Energy Sector Products and Solid Fuel Materials: Wood based materials, coal (coke, charcoal, etc.), peat, fertilizers, scrap tire fragments, textile waste / fabrics, biomass material waste, etc.

Other Industries: Asphalt, scrap automobiles, soil, palletized ice, etc.



